## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	839286	(("silicon carbide" or sic) or carbon or ("silicon nitride" or "si. sub.n.sub.4") or (metal§3 same (titanium or vanadium or chromium or manganese or iron or cobalt or nickel or copper or ruthenium or rhodium or palladium or silver or palatinum or gold!)) same (structure or body or ceramic)	US POPUB; USPAT; USOOR; EPC, JPO; DERWENT	OR	ON	2009/12/20 10:22
L2	41	L1 and "photocatalytic filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:22
L3	752	(("silicon carbide" or sic) or carbon or ("silicon nitride" or "si. sub.n.sub.4") or (titanium or vanadium or chromium or manganese or iron or cobalt or nickel or copper or ruthenium or rhodium or palladium or silver or platinum or gold)) same (structure or body or ceramic) same sponge\$1like	US PCPUB; USPAT; USCOR; EPC; JPO; DERWENT	OR	ON	2009/12/20 10:23
L4	2	L3 and "photocatalytic filter"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23
L5	16067	("silicon carbide" or sic) same carbon same (structure or body or ceramic) same (silicon or si)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23

L6	54	L5 and (photocatalyst or photocatalytic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23
L7	8436	("silicon carbide" or sic) with carbon with (structure or body or ceramic) with (silicon or si)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23
L8	1736	LZ and ((silicon or si) same alloy\$3 same (magnesium or aluminum or titanium or chromium or manganese or iron or cobalt or nickel or copper or zinc or zirconium or molobium or molybdenum or lungsten))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23
L9	81	L8 and "porous structure"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23
L10	81	L8 and "porous structure"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23
L11	64	L10 and (titani\$2 or tio2 or "tio.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23
L12	8436	("silicon carbide" or sic) with carbon with (structure or body or ceramic) with (silicon or si)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23
L13	674	L12 and ((titani\$2 or tio2 or "tio.sub.2") with coat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23
L14	348	L13 and ((silicon or si) same alloy\$3 same (magnesium or aluminum or titanium or chromium or manganese or iron or cobalt or nickel or copper or zinc or zirconium or niobium or molybdenum or tungsten))	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/12/20 10:23

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	20	(502/178,182,350).COLS.	UPAD	OR	OFF	2009/12/20 10:24
L16	300748	[("silicon carbide" or sic) or carbon or ("silicon nitride" or "si.sub.n.sub.4") or (metal\$3 same (titanium or vanadium or chromium or manganese or iron or cobalt or nickel or copper or ruthenium or slover or platinum or gold))) same (structure or body or ceramic)	USPAT; UPAD	OR	ON	2009/12/20
L17	8	16 and "photocatalytic filter"	USPAT; UPAD	OR	ON	2009/12/20 10:25
L18	6965	("silicon carbide" or sic) same carbon same (structure or body or ceramic) same (silicon or si)	USPAT; UPAD	OR	ON	2009/12/20 10:25
L19	21	18 and (photocatalyst or photocatalytic)	USPAT; UPAD	OR	ON	2009/12/20 10:25
L20	3831	("silicon carbide" or sic) with carbon with (structure or body or ceramic) with (silicon or si)	USPAT; UPAD	OR	ON	2009/12/20 10:25
L21	397	20 and ((titani\$2 or tio2 or "tio.sub.2") with coat\$3)	USPAT; UPAD	OR	ON	2009/12/20 10:25
L22	212	21 and ((silicon or si) same alloy\$3 same (magnesium or aluminum or titanium or chromium or manganese or iron or cobalt or nickel or copper or zinco or zirconium or niobium or molybdenum jor tungsten))	USPAT; UPAD	OR	ON	2009/12/20 10:26
L23	6	15 and (photocatalyst or photocatalytic)	USPAT; UPAD	OR	ON	2009/12/20 10:26

## 12/20/09 10:26:47 AM

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